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AIR POLLUTION CONTROL BOARD  
OF THE STATE OF INDIANA

REGULATION APC 7

A REGULATION setting standards for the use of an incinerator, pursuant to the authority found in IC 1971, 13-1-1 and IC 1971, 13-7-4 and amending in its entirety Regulation APC 7, promulgated December 6, 1968.

Section 1. Purpose

This regulation establishes standards for the proper operation of incinerators so that air quality can be improved and protected.

Section 2. Definitions

- (a) "Incinerator" means an engineered apparatus that burns waste substances with controls on combustion factors including, but not limited to, temperature, retention time and air.
- (b) "Stationary incinerator" means incinerators installed and operated in one location and not intended to be moved for the lifetime of the apparatus.
- (c) "Portable incinerator" means incinerators that can be readily moved to and operated in different locations.
- (d) "Primary chamber" means the chamber in which waste material is ignited and burned.
- (e) "Secondary chamber" means the chamber in which combustible solids, vapors and/or gases from the primary chamber either are collected or are ignited and burned.
- (f) "Wood products" means material derived from or consisting of wood or vegetation including, but not limited to, paper, cardboard, rags, boards, branches, brush, grass, and leaves.

Section 3. Application

This regulation does not apply to incinerators in residential units consisting of four or fewer families. All other incinerators are subject to this regulation.

Stationary Incinerators

Stationary incinerators shall:

- (a) Consist of primary and secondary chambers or the equivalent.

- (b) Be equipped with a primary burner unless burning wood products. 000107
- (c) Comply with Regulation APC 3 and Regulation APC 19.
- (d) Be maintained properly as specified by the manufacturer and approved by the Board or its designated agent.
- (e) Be operated according to the manufacturer's recommendations and only burn waste approved by the Board or its designated agent.
- (f) Comply with other state and/or local regulations or ordinances regarding installation and operation.
- (g) Be operated so emissions of hazardous material including, but not limited to, viable pathogenic bacteria, dangerous chemicals or gases, or noxious odors are prevented.
- (h) Not emit particulate matter in excess of the following:
  - (1) Incinerators with a maximum refuse-burning capacity of 200 or more pounds per hour: 0.3 pounds of particulate matter per 1,000 pounds of dry exhaust gas at standard conditions corrected to 50% excess air.
  - (2) All other incinerators: 0.5 pounds of particulate matter per 1,000 pounds of dry exhaust gas at standard conditions corrected to 50% excess air.
- (i) Not create an air pollution problem, a nuisance or a fire hazard. If any of the above result, the burning shall be terminated immediately.

#### Section 5. Portable Incinerators

All portable incinerators shall be subject to the following conditions:

- (a) Approval of the Board or its designated agent must be obtained prior to operation at a new project site.
- (b) Only wood products shall be burned.
- (c) Merchantable material shall be salvaged where practicable.
- (d) The local health department shall be notified prior to any burning.
- (e) All burning shall be conducted under favorable meteorological conditions.
- (f) Burning shall occur during daylight hours and all material shall be covered by sunset.

- (g) If burning creates an air pollution problem, a nuisance or a fire hazard, the burning shall be terminated immediately. 000108
- (h) The incinerator shall be maintained and operated according to the manufacturer's recommendations and in a manner approved by the Board or its designated agent.
- (i) The installation and operation of such an apparatus shall comply with all other state and/or local regulations or ordinances.
- (j) A portable incinerator shall comply with both Regulation APC 3 and Regulation APC 19.